



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016

Filing Confirmation Number: 0007622693

Filing Deadline: March 23, 2017

FRN: 0003759602

Filing Date: 01/16/2017 12:37 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

Company Information

Company Name: Cbeyond Communications, LLC dba Birch

Brand Names: Birch

PO Box:

Street Address: 320 Interstate North Pkwy SE, Select...

City: Atlanta

State: GA

Zip Code: 30339

Contact Name: Angela Hoke

Contact Phone: (816) 300-1049

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Contact Email: angela.hoke@birch.com

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: WWW.BIRCH.COM

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: WEBSITE

Methodology for Functionality Levels

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 13

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
CDMA	13	100%					13
LTE	9	100%					9

You have reported the following handset model summary information.

Total number of handsets offered: 13

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
Wi-Fi	11	100%					11
EVDO	3	100%					3

Handset 1: Alcatel One Touch Retro

Handset Maker

Alcatel

Handset Model Name

One Touch Retro

FCC ID

RAD506

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz Wi-Fi
1900 MHz CDMA
2100 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99
Moderate Cost - \$100 to \$249
High end/Feature Rich - \$250 and over

Remarks

Handset 2: Apple 4s

Handset Maker

Apple

Handset Model Name

4s

FCC ID

BCG-E2430A

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz Wi-Fi
1900 MHz Wi-Fi
1900 MHz EVDO

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 3: Apple 5c

Handset Maker

Apple

Handset Model Name

5c

FCC ID

BCG-E2644A

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz LTE
800 MHz Wi-Fi
1900 MHz LTE
1900 MHz Wi-Fi
1900 MHz EVDO

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 4: Apple 5S iphone

Handset Maker

Apple

Handset Model Name

5S iphone

FCC ID

BCG-E2642A

Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz LTE

800 MHz Wi-Fi

1900 MHz LTE

1900 MHz Wi-Fi

1900 MHz EVDO

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 5: Apple 6 Plus

Handset Maker

Apple

Handset Model Name

6 Plus

FCC ID

BCG-E2817A

Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 6: Kyocera Kona

Handset Maker

Kyocera

Handset Model Name

Kona

FCC ID

V65S2150

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 7: LG Rumor Reflex

Handset Maker

LG

Handset Model Name

Rumor Reflex

FCC ID

ZNFUN272

Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz Wi-Fi

1900 MHz CDMA

1900 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 8: LG Viper

Handset Maker

LG

Handset Model Name

Viper

FCC ID

ZNFLS840

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz Wi-Fi
1900 MHz CDMA
1900 MHz LTE
1900 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99
Moderate Cost - \$100 to \$249
High end/Feature Rich - \$250 and over

Remarks

Handset 9: Samsung Galaxy S4

Handset Maker

Samsung

Handset Model Name

Galaxy S4

FCC ID

A3LGTI9195L

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz Wi-Fi
1900 MHz CDMA
1900 MHz LTE
1900 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 10: Samsung GALAXY S6

Handset Maker

Samsung

Handset Model Name

GALAXY S6

FCC ID

A3LSMG920V

Air Interfaces/Frequency Bands

850 MHz CDMA

850 MHz Wi-Fi

1700 MHz LTE

1700 MHz Wi-Fi

1900 MHz CDMA

1900 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 11: Samsung GALAXY S6 EDGE

Handset Maker

Samsung

Handset Model Name

FCC ID

GALAXY S6 EDGE

A3LSMG925V

Air Interfaces/Frequency Bands

850 MHz CDMA

850 MHz Wi-Fi

1700 MHz LTE

1700 MHz Wi-Fi

1900 MHz CDMA

1900 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Handset 12: Samsung Galaxy S7

Handset Maker

Samsung

Handset Model Name

Galaxy S7

FCC ID

A3LSMG930F

Air Interfaces/Frequency Bands

850 MHz CDMA
850 MHz Wi-Fi
1700 MHz LTE
1700 MHz Wi-Fi
1900 MHz CDMA
1900 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99
Moderate Cost - \$100 to \$249
High end/Feature Rich - \$250 and over

Remarks

Handset 13: Samsung Galaxy SIII

Handset Maker

Samsung

Handset Model Name

Galaxy SIII

FCC ID

A3LSCHR530M

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz Wi-Fi
1900 MHz CDMA
1900 MHz LTE
1900 MHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost - \$0 to \$99

Moderate Cost - \$100 to \$249

High end/Feature Rich - \$250 and over

Remarks

Certification

This Report has been certified by:

ANGELA HOKE SR MANAGER - LEGAL & REGULATORY

01/16/2017 12:37 PM